Pearson Education, Inc., publishing as Scott Foresman

**Investigations in Number, Data, and Space, Kentucky Student Bundle**

Includes: 21 Grade 2 Student Math Handbooks, 21 Grade 2 Student Activity Books, and 1 Grade 2 Core Curriculum Units Package

| | | |
|---|---|---|
| **Teacher Edition** | | |
| **Essential Items** | | |
| 0328240893 | Nimas | $15.75 |
| Student Math Handbook (Grade 2) | | |
| 0328240303 | Nimas | $17.00 |
| Student Activity Book (Grade 2) | | |
| 0328259403 | | $400.00 |
| Core Curriculum Units Package (Grade 2) | | |
| **Ancillary Items** | | |
| 0328260444 | | $947.75 |
| Core Curriculum Units Package with Manipulatives Kit (Grade 2) | | |
| 0328237353 | | $45.00 |
| Curriculum Unit: Counting, Coins, and Combinations (Grade 2) | | |
| 0328237396 | | $45.00 |
| Curriculum Unit: How Many Floors? How Many Rooms? (Grade 2) | | |
| 032823740X | | $45.00 |
| Curriculum Unit: How Many Tens? How Many Ones? (Grade 2) | | |
| 0328237434 | | $45.00 |
| Curriculum Unit: Measuring Length and Time (Grade 2) | | |
| 0328237426 | | $45.00 |
| Curriculum Unit: Partners, Teams, and Paper Clips (Grade 2) | | |
| 0328237418 | | $45.00 |
| Curriculum Unit: Parts of A Whole, Parts of A Group (Grade 2) | | |
| 0328237388 | | $45.00 |
| Curriculum Unit: Pockets, Teeth, and Favorite Things (Grade 2) | | |
| 0328237361 | | $45.00 |
| Curriculum Unit: Shapes, Blocks, and Symmetry (Grade 2) | | |
| 032823737X | | $45.00 |
| Curriculum Unit: Stickers, Number Strings, and Story Problems (Grade 2) | | |
| 0328249181 | | $25.00 |
| Implementing Investigations in Grade 2 | | |
| 0328259993 | | $153.83 |
| Manipulatives Completer Kit (Grade 2) | | |
| 0328260118 | | $547.75 |
| Manipulatives Kit (Grade 2) | | |
| 0328275905 | | $75.00 |
| Resource Masters and Transparencies CD-ROM (Grade 2) | | |
| 0328240826 | | $75.00 |
| Resources Binder (Grade 2) | | |
| 0328242977 | | $29.00 |
| Shapes CD-ROM (Grades K-2) | | |
| 0328240338 | | $3.25 |
| Student Activity Book Unit: Counting, Coins, and Combinations (Grade 2) | | |
| **Free with Purchase items** | | |
| 0328258350 | Success Tracker Bilingual Online Teacher Access Pack (Grade 2) | $299.00 |
| 1 Free with the purchase of the Gr. 2 Kentucky Student Bundle | | |
| 0328260053 | Cards Package (Grade 2) | $111.25 |


ISBN
**0328454303**

Contract Price
$1,087.75

Grade
2

TYPE
E2

Copyright
2008

Author
Russell, Susan Jo

Edition
1st

Content
Elementary Mathematics

Readability
N/A

Accessibility

Research
www.pearsonschool.com/elementaryproducts

Pearson Education, Inc., publishing as Scott Foresman

ISBN
0328454303

**Investigations in Number, Data, and Space, Kentucky Student Bundle**

| | | |
|---|---|---|
| 1 Free with the purchase of the Gr. 2 Kentucky Student Bundle | | |
| 0328309869 | Student Resources Online Access Pack (Grade 2) | $199.00 |
| 1 Free with the purchase of the Gr. 2 Kentucky Student Bundle | | |
| 0328331031 | Spanish Companion: Teacher Talk for the Bilingual Classroom (Grade | $30.00 |
| 1 Free with the purchase of the Gr. 2 Kentucky Student Bundle | | |
| 0328336408 | Examview Assessment Suite CD-ROM (Grade 2) | $99.00 |
| 1 Free with the purchase of the Gr. 2 Kentucky Student Bundle | | |
| 0328344257 | Teacher Resources Online Access Pack (Grade 2) | $180.00 |
| 1 Free with the purchase of the Gr. 2 Kentucky Student Bundle | | |
| 0328376590 | Student Activity Book Answer Key (Grade 2) | $5.00 |
| 1 Free with the purchase of the Gr. 2 Kentucky Student Bundle | | |

Provided by the Publisher

| | | | |
|---|---|---|---|
| ISBN 0328454303 | Publisher - **Pearson Education, Inc., publishing as Scott Foresman** | | |
| **Investigations in Number, Data, and Space, Kentucky Student Bundle** | | | |
| Type - E2 | Author - Russell, Susan Jo | | |
| Copyright - 2008 | Edition - 1st | Readability - N/A | |
| Course - Elementary Mathematics | | Grade(s) - 2 | |
| Teacher Edition ISBN if applicable..... 0328259403 | | | |

Provided by the Publisher

**Overall Recommendation:** **Recommended as BASAL**

**if this box is not checked, the evaluators have chosen NOT recommend as basal**

**Overall Strengths, Weaknesses, Comments:**

**This program encourages inquiry based learning. Emphasis on analytical thinking.**

NIMAC Accessibility
Ancillary Yes
Free with Purchase Yes
Research Yes www.pearsonschool.com/elementaryproducts
Includes: 21 Grade 2 Student Math Handbooks, 21 Grade 2 Student Activity Books, and 1 Grade 2 Core Curriculum Units Package

## CRITERIA

This basal resource …

**A. Encompasses KY Content Standards & Grade Level Expectations** — **Strong Evidence**

Text is designed to be used in an elective course outside the Program of Studies

| | |
|---|---|
| **1) Includes the 5 Big Ideas of mathematics to the following extent:** | |
| **a) Number Properties and Operations** | Strong Evidence |
| **b) Measurement** | Strong Evidence |
| **c) Geometry** | Strong Evidence |
| **d) Data Analysis and Probability** | Moderate Evidence |
| **e) Algebraic Thinking** | Strong Evidence |
| **2) Addresses content-specific enduring understandings from the related Program of Studies standards.** | Strong Evidence |
| **3) Addresses content-specific skills and concepts from the related Program of Studies standards.** | Strong Evidence |
| **4) Content addressed is current, relevant and non-trivial** | Strong Evidence |
| **5) Provides opportunities for critical thinking/reasoning** | Strong Evidence |

**6) Strengths, Weaknesses, Comments:**

- Specific strengths-which areas/concepts are covered exceptionally well?
- Specific weaknesses-which areas/concepts would likely require supplementing?

Program provides opportunities for student inquiry that leads mathematical thinking, problem solving and reasoning. Little or no evidence found for probability

## B. Functionality & Suitability — Strong Evidence

### 1) Suitability — Strong Evidence

- Should be suitable for use with a diverse population and is free of bias regarding race, age, ethnicity, gender, religion, social and/or geographic environment; is free of stereotyping or bias of any kind.

### 2) Content quality — Strong Evidence

- Free from factual errors
- Content is presented conceptually when possible—more than a mere collection of facts
- Content included accurately represents the knowledge base of the discipline
- Theories/scientific models contained represent a broad consensus of the scientific community
- Interconnections among mathematical topics

### 3) Connections to Literacy — Strong Evidence

- Employs a variety of reading levels and is grade/level appropriate
- Use of multiple representations-concrete, visual/spatial, graphs, charts, etc.
- Provides opportunities for summarizing, reviewing, and reinforcing vocabulary skills and concepts at multiple levels of difficulty for a variety of learning styles.
- Student text provides opportunity to integrate reading and writing
- Uses vocabulary that is age and content appropriate
- Focuses on critical vocabulary vs. extensive lists
- Identifies key vocabulary through definitions in both text and glossary
- The text is engaging and facilitates learning
- Embedded activities enhance the understanding of the text
  *Note: may apply to either student or teacher editions*

### 4) Connections to Technology — Strong Evidence

- Integrates technology and reflects the impact of technological advances
- Uses technology in the collection and/or manipulation of authentic data
- Embeds web links as a mathematics resource.

### 5) Support for Diverse Learners — Strong Evidence

- Provides support for ESL students
- Provides support for differentiation of instruction in diverse classrooms
- Challenge for gifted and talented students
- Support for students with learning difficulties
  *Note: may apply to either student or teacher editions*

### 6) Strengths, Weaknesses, Comments:

- Reviewers may provide page numbers to point out specific strong examples for individual evaluation standards.

Teacher's edition provides supports for ELL, extension and interventions.

## C. Supports Inquiry and Skill Development — Strong Evidence

### 1) Promotes Inquiry, research and Application of Learning — Strong Evidence

- Provides opportunities for inquiry and research that includes activities such as gathering information, researching resources, observing, interviewing, and evaluating information, analyzing and synthesizing data and communicating findings and conclusions, formulating authentic questions to deepen and extend mathematical reasoning.
- Requires students to use higher-level cognitive skills (analysis, synthesis, evaluation, generalizing, justifying, etc.)
- Provides activities and projects for students to deepen their knowledge and cultivate and strengthen problem-solving and decision-making skills.

- Provides opportunities for application of learned concepts.
- Uses a variety of relevant charts, graphs, diagrams, number lines, and other illustrations to invite and motivate students to engage in discussion, problem solving, and other high-order thinking skills.
- Emphasizes conceptual understandings that invite students to predict, conclude, evaluate, develop and extend ideas to support reasoning.
  *Note: may apply to either teacher or student edition*

**2) Skill Development** Strong Evidence

- Provides opportunities to make sense of all mathematics
- Provides opportunities to recognize, create, and extend patterns.
- Provides opportunities for critical thinking and reasoning.
- Provides opportunities to justify/prove responses.
- Provides opportunities to ask deeper questions.
- Contains embedded activities (or extensions) that emphasize use of technology for problem solving
  *Note: may apply to either teacher or student edition*

**3) Strengths, Weaknesses, Comments:**

This program emphasis the importance of class discussions and opportunities to compare solutions.

**D. Supports Best Practices of Teaching and Learning** **Strong Evidence**

**1) Engages Students** Strong Evidence

- Includes content geared to the needs, interests, and abilities of all students
- Engages and motivates students using components such as real-life situations, simulations, experiments, and data gathering.
- Includes information and activities that assist students in seeing relevance of concepts (where appropriate) to their own lives and experiences
- Provides a variety of strategies, activities, and materials to enhance student learning at the appropriate learning levels
- Activities are truly congruent to the concepts addressed, not merely correlated
  *Note: may apply to either teacher or student edition*

**2) Uses Assessment to Inform Instruction** Strong Evidence

- Includes multiple means of assessment as an integral part of instruction
- Provides evaluation measures in the teacher edition that supports differentiated learning activities
- Embedded assessments reflect a variety of Depth of Knowledge levels
  *Note: may apply to either teacher or student edition*

**3) Strengths, Weaknesses, Comments:**

- Reviewers may provide page numbers to point out specific strong examples for individual evaluation standards

Different types of assessments are presented throughout the teacher's edition, i.e. observation, written. Many hands-on activities are provided to engage students.

**E. Has an Organization/ Format that Supports Learning and Teaching** **Strong Evidence**

**1)** Organizational Quality Strong Evidence

- Print and/or electronic materials present minimal barriers to learners, but also add encouragement for students to stretch and make further explorations.
- Presents chapters/lessons in an organized and logical sequence
- Provides clearly stated objectives for each lesson.
- Uses text features (e.g., titles, headings, subheadings, review questions, goals, objectives, space, print, type size, color) to enhance readability.
- Makes use of various forms of media (e.g., CD's, recordings, videos, cassette tapes, computer software,

web-based components, interactive software, calculators, physical and virtual manipulatives) as either student or teacher resources
- Includes clear, accurate, appropriate and clearly explained illustrations and/or graphics that reinforce content standards.
- Incorporates a glossary, footnotes, recordings, pictures, and/or tests that aid pupils and teachers in using the book effectively
- Uses grade-appropriate type size
- Included media are durable, easy to use and have technical merit
- Construction appears to be durable and able to withstand normal use

**2) Essential Components (beyond student and teacher text)** Strong Evidence

- Items identified as essential components support the learning goals and concept coverage of the basal

**3)** Strengths, Weaknesses, Comments:
- Reviewers may provide page numbers to point out specific strong examples for individual evaluation standards.

Student Math Handbook is available as a reference for students. It is presented in full color with photos to engage students.

**F. Has available Ancillary/ Gratis Materials**

*Note: The decision whether to recommend or not recommend this resource as a basal should not be influenced by Section F*

**Strong Evidence**

**1) Ancillary/Gratis Materials**
- Coordinates teacher resources easily with student material (e.g., accompaniments included, student pages shown, instructional technology indicated).
- Are well-organized and easy to use
- Provide substantive learning opportunities and are congruent with student learning goals
- Provide opportunities for high-level thinking, assessment, and/or problem solving
- Provides opportunities for intervention.

**2) Strengths, Weaknesses, Comments:**
- Reviewers may provide page numbers to point out specific strong examples for individual evaluation standards.

Individual units of the student activity book are available.